VARYTEC

User manual

LED Flat Par 152x10mm

RGB

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1. Safety instructions

- This device is suitable for indoor use only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 32°F /0°C, or exceeding 104°F /40°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

Important: **Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.**

2. Technical Information

- Full DMX 512 control
- DMX Modes with 1, 2, 5 or 8 Channels
- Sound controlled via built-in microphone
- Adjustable sound sensitivity
- IR control
- Function: Color mix
  Automatic color change
  Built-in programs
  Strobe effect with adjustable speed
  Dimmer
  Master/slave
- LED-display
- 3 Pin XLR Input & Output
- Lens degree 10°
- 152 x 10mm LEDs R/G/B

3. Menu structure

	Addr	A 001	DMX address adjust : A001----A512
		A 512	
	Auto	At 1	At 01----At 20 20programs

		At 20	
		nast	System all mode loop run
	SPEd	SP 00	Program speed adjust 0= off 1-31 = fast—slow
		SP 31	

MENU	SLAV	SLA	Slave mode
	CHND	CH 1-CH 8	DMX channels select
	SENS	0 - 100	0:close sound mode 1-100:setup up 100 max sensitive
	Soud	Sou1-4	1: Sound static color change ,2: sound flash color change 3: Sound dimmer up change, 4: Sound dimmer down change,
	Mast	On/ Off	on open master signal, off close master signal
	ALLC	0--100	Setup LED master dimmer
	red	R000—r255	Setup red LED dimmer
	grEE	g000—g255	Setup green LED dimmer
	bLuE	b000—b255	Setup blue LED dimmer
	BLnd	Yes/no	Yes :close system LED ,no: Open system LED
	LEd	ON/OFF	Switch Display on /OFF = Display off 10s
	TEST	OFF,1,2,3	OFF = Close test function 1 .Test red LED 2 .Test Green LED 3 .Test Blue LED
	disp	disp/dsip	Display normal or Inversion
	uer	V1.0	Display software version
	rsEt	0 / >90	System all value Reset
	CoLr	CO00-CO51	Select like color (1-51)
	Temp		Display system temperature(system temperature up to 60° fan run)

Tips：You can enter first level menu by use the MENU key and adjust the menu by use UP/DOWN key (only allow to select lower menus), then you can press ENTER key for enter next menu and adjust it by UP/DOWN key. When you find the function (mode) you need, please press ENTER key for exit, and then press again MENU key for save settings.

4. DMX Table

4.1. DMX Mode 1 (1 Channel)

DMX Channel	Value	Function
1	0 – 255	0 = Off 1 - 255 = Different colour macros 36

4.2. DMX Mode 2 (2 Channel)

DMX Channel	Value	Function
1	0 - 255	0= Off 1 – 255 = Master dimmer
2	0 - 255	0 = Off 1 - 255 = Different colourmacros 36

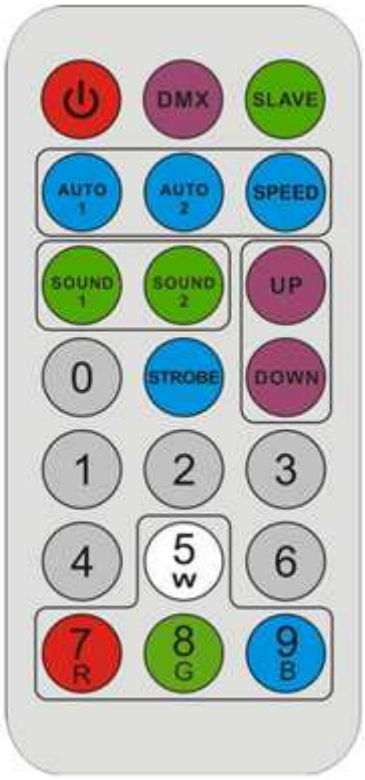
4.3. DMX Mode 3 (5 Channel)

DMX Channel	Value	Function
1	0 - 255	Adjust master Dimmer low to high
2	0 - 255	Adjust red LEDs Dimmer low to high
3	0 - 255	Adjust green LEDs Dimmer low to high
4	0 - 255	Adjust blue LEDs Dimmer low to high
5	0 - 255	0 – 8 LED Flash Off 9 -255 LED Flash speed Adjust low to high

4.4. DMX Mode 4 (8 Channel)

DMX Channel	Value	Function
1	0 - 255	Adjust master Dimmer low to high
2	0 - 255	Adjust red LEDs Dimmer low to high
3	0 - 255	Adjust green LEDs Dimmer low to high
4	0 - 255	Adjust blue LEDs Dimmer low to high
5	0 - 255	0 – 8 LED Flash Off 9 -255 LED shutter speed Adjust low to high
6		Special functions select 0 - 10 default 11 - 20 Automatic Dimming(upwards) 21 - 30 Automatic Dimming(downwards) 31 – 40 Automatic Dimming(upwards /downwards) 41 -50 three colors fade 51 – 60 Four colors flash 61 – 70 Nineteen colors flash 71 – 80 Fifteen colors flash 81 – 90 Five colors fade 91 – 100 Red Green and white fade 101 – 110 Red blue and white fade 111 – 120 Green blue and white fade >120 Music control color change
7	0 - 255	Special functions speed or Sound sensitivity Auto program speed adjust
8		0-127 static color change, 128-255 flash color change.(sound mode)

5. IR control



6. Technical Data

Power supply:	100-240V AC, 50-60Hz
LED:	152 x 10mm LEDs R/G/B
Measurements:	182mm x 216mm x 177mm (L x W x H)
Weight:	0,90 kg
Protection class:	IP 20

Importer:

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